



Nafees Naskh v2.01 beta

Release Notes

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NATIONAL UNIVERSITY OF COMPUTER AND EMERGING SCIENCES, LAHORE
PAKISTAN**

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Revision History

Name	Change Date	Version	Description of Changes
Atif Gulzar	07-11-2007	1.0.0.0	Initial document

1 Introduction

Center for Research in Urdu Language Processing at National University of Computer and Emerging Sciences is pleased to announce the release of character-based Nafees Naskh Open Type Font for writing Urdu in Naskh script with full aerab support based on Unicode standard. This font is developed according to calligraphic rules, following the Lahori style of Syed Nafees Al-Hussaini (Nafees Raqam), who is one of the finest calligraphers of Pakistan. Guidance and calligraphy of basic glyphs for the font has been provided by Syed Jameel-ur-Rehman. He is pupil of Syed Nafees Shah and Hafiz Syed Anees-ul-Hassan. Nafees Naskh OTF contains approximately 500 glyphs, including less than 10 ligatures. This font is operable on all platforms supporting OTF specifications. Aerab will allow urdu words to be fully expressed.

Nafees Naskh allows Urdu computing on Microsoft 2000, NT, XP, Unix and Linux platforms. This font enables desktop and internet publishing, and electronic communication in Urdu using existing software (without any plug-in) supporting OTF specifications, e.g. MS Word, MS Excel, MS Outlook (email), Internet Explorer, Netscape Navigator, Mozilla, MS PowerPoint.

2 Change Log

Nafees Naskh v2.01

Updated from Nafees Naskh v2.00

1. Font name is suffixed with version number, new font name is “Nafees Naskh v2.01”
2. Isolated and final shapes of U+0626 are replaced.
3. U+06BA (ARABIC LETTER NOON GHUNNA) assumes shapes similar to initial and medial shapes of U+0646 (ARABIC LETTER NOON) at initial and medial forms respectively.
4. U+0030 to U+0039 are updated with Latin representation of numerals.
5. Font smoothening is applied for small font sizes

3 Character Set Supported by Nafees Naskh v2.01

Sr. No.	Character	Unicode	Description	Type
1	﷌	U+0600	ARABIC NUMBER SIGN	Sign
2	﷍	U+0601	ARABIC SIGN SANAH	Sign
3	﷎	U+0602	ARABIC FOOTNOTE MARKER	Sign
4	﷏	U+0603	ARABIC SIGN SAFHA	Sign
5	﷐	U+060C	ARABIC COMMA	Punctuation
6	﷑	U+060D	ARABIC DATE SEPARATOR	Punctuation
7	﷒	U+060E	ARABIC POETIC VERSE SIGN	Sign
8	﷓	U+060F	ARABIC SIGN MISRA	Sign
9	﷔	U+0610	ARABIC SIGN SALLALLAHOU ALAYHE WASSALLAM	Honorific
10	﷕	U+0611	ARABIC SIGN ALAYHE ASSALLAM	Honorific
11	﷖	U+0612	ARABIC SIGN RAHMATULLAH ALAYHE	Honorific
12	﷗	U+0613	ARABIC SIGN RADI ALLAHOU ANHU	Honorific
13	﷘	U+0614	ARABIC SIGN TAKHALLUS	Honorific

14	ط	U+0615	ARABIC SMALL HIGH TAH	Other
15	؛	U+061B	ARABIC SEMICOLON	Punctuation
16	؟	U+061F	ARABIC QUESTION MARK	Punctuation
17	ء	U+0621	ARABIC LETTER HAMZA	Basic Alphabet
18	آ	U+0622	ARABIC LETTER ALEF WITH MADDA ABOVE	Basic Alphabet
19	أ	U+0623	ARABIC LETTER ALEF WITH HAMZA ABOVE	Basic Alphabet
20	ؤ	U+0624	ARABIC LETTER WAW WITH HAMZA ABOVE	Basic Alphabet
21	ؤ	U+0626	ARABIC LETTER YEH WITH HAMZA ABOVE	Basic Alphabet
22	ا	U+0627	ARABIC LETTER ALEF	Basic Alphabet
23	ب	U+0628	ARABIC LETTER BEH	Basic Alphabet
24	ت	U+062A	ARABIC LETTER TEH	Basic Alphabet
25	ث	U+062B	ARABIC LETTER THEH	Basic Alphabet
26	ج	U+062C	ARABIC LETTER JEEM	Basic Alphabet
27	ح	U+062D	ARABIC LETTER HAH	Basic Alphabet
28	خ	U+062E	ARABIC LETTER KHAH	Basic Alphabet
29	د	U+062F	ARABIC LETTER DAL	Basic Alphabet

30	ذ	U+0630	ARABIC LETTER THAL	Basic Alphabet
31	ر	U+0631	ARABIC LETTER REH	Basic Alphabet
32	ز	U+0632	ARABIC LETTER ZAIN	Basic Alphabet
33	س	U+0633	ARABIC LETTER SEEN	Basic Alphabet
34	ش	U+0634	ARABIC LETTER SHEEN	Basic Alphabet
35	ص	U+0635	ARABIC LETTER SAD	Basic Alphabet
36	ض	U+0636	ARABIC LETTER DAD	Basic Alphabet
37	ط	U+0637	ARABIC LETTER TAH	Basic Alphabet
38	ظ	U+0638	ARABIC LETTER ZAH	Basic Alphabet
39	ع	U+0639	ARABIC LETTER AIN	Basic Alphabet
40	غ	U+063A	ARABIC LETTER GHAIN	Basic Alphabet
41	ف	U+0641	ARABIC LETTER FEH	Basic Alphabet
42	ق	U+0642	ARABIC LETTER QAF	Basic Alphabet
43	ل	U+0644	ARABIC LETTER LAM	Basic Alphabet
44	م	U+0645	ARABIC LETTER MEEM	Basic Alphabet
45	ن	U+0646	ARABIC LETTER NOON	Basic Alphabet

46	و	U+0648	ARABIC LETTER WAW	Basic Alphabet
47	◌َ	U+064B	ARABIC FATHATAN	Diacritic
48	◌ِ	U+064C	ARABIC DAMMATAN	Diacritic
49	◌ِ	U+064D	ARABIC KASRATAN	Diacritic
50	◌َ	U+064E	ARABIC FATHA	Diacritic
51	◌ِ	U+064F	ARABIC DAMMA	Diacritic
52	◌ِ	U+0650	ARABIC KASRA	Diacritic
53	◌ُ	U+0651	ARABIC SHADDA	Diacritic
54	◌ْ	U+0652	ARABIC SUKUN	Diacritic
55	◌̣	U+0653	ARABIC MADDAH ABOVE	Diacritic
56	◌̣	U+0654	ARABIC HAMZA ABOVE	Diacritic
57	◌ِ	U+0656	ARABIC SUBSCRIPT ALEF	Diacritic
58	◌̣	U+0657	ARABIC INVERTED DAMMA	Diacritic
59	◌̣	U+0658	ARABIC MARK NOON GHUNNA	Diacritic
60	٪	U+066A	ARABIC PERCENT SIGN	Sign
61	،	U+066B	ARABIC DECIMAL SEPARATOR	Punctuation

62	,	U+066C	ARABIC THOUSANDS SEPARATOR	Punctuation
63	◌ْ	U+0670	ARABIC LETTER SUPERSCRIPIT ALEF	Diacritic
64	ط	U+0679	ARABIC LETTER TTEH	Basic Alphabet
65	پ	U+067E	ARABIC LETTER PEH	Basic Alphabet
66	چ	U+0686	ARABIC LETTER TCHEH	Basic Alphabet
67	د	U+0688	ARABIC LETTER DDAL	Basic Alphabet
68	ر	U+0691	ARABIC LETTER RREH	Basic Alphabet
69	ژ	U+0698	ARABIC LETTER JEH	Basic Alphabet
70	ک	U+06A9	ARABIC LETTER KEHEH	Basic Alphabet
71	گ	U+06AF	ARABIC LETTER GAF	Basic Alphabet
72	ن	U+06BA	ARABIC LETTER NOON GHUNNA	Basic Alphabet
73	ه	U+06BE	ARABIC LETTER HEH DOACHASHMEE	Basic Alphabet
74	ه	U+06C1	ARABIC LETTER HEH GOAL	Basic Alphabet
75	هَ	U+06C2	ARABIC LETTER HEH GOAL WITH HAMZA ABOVE	Basic Alphabet
76	ة	U+06C3	ARABIC LETTER TEH MARBUTA GOAL	Basic Alphabet
77	ی	U+06CC	ARABIC LETTER FARSI YEH	Basic Alphabet

78	ﻯ	U+06D2	ARABIC LETTER YEH BARREE	Basic Alphabet
79	ﻯٓ	U+06D3	ARABIC LETTER YEH BARREE WITH HAMZA ABOVE	Basic Alphabet
80	ـ	U+06D4	ARABIC FULL STOP	Punctuation
81	٠	U+06F0	EXTENDED ARABIC-INDIC DIGIT ZERO	Digit
82	١	U+06F1	EXTENDED ARABIC-INDIC DIGIT ONE	Digit
83	٢	U+06F2	EXTENDED ARABIC-INDIC DIGIT TWO	Digit
84	٣	U+06F3	EXTENDED ARABIC-INDIC DIGIT THREE	Digit
85	٤	U+06F4	EXTENDED ARABIC-INDIC DIGIT FOUR	Digit
86	٥	U+06F5	EXTENDED ARABIC-INDIC DIGIT FIVE	Digit
87	٦	U+06F6	EXTENDED ARABIC-INDIC DIGIT SIX	Digit
88	٧	U+06F7	EXTENDED ARABIC-INDIC DIGIT SEVEN	Digit
89	٨	U+06F8	EXTENDED ARABIC-INDIC DIGIT EIGHT	Digit
90	٩	U+06F9	EXTENDED ARABIC-INDIC DIGIT NINE	Digit
91	الله	U+FDf2	ARABIC LIGATURE ALLAH ISOLATED FORM	Ligature
92	صلى الله عليه وسلم	U+FDfA	ARABIC LIGATURE SALLALLAHOU ALAYHE WASALLAM	Ligature
93	جل جلاله	U+FDfB	ARABIC LIGATURE JALLAJALALOUHOU	Ligature

94	بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ	U+FDFFD	ARABIC LIGATURE BISMILLAH AR- RAHMAN AR-RAHEEM	Ligature
95	لا	U+FEFB	ARABIC LIGATURE LAM WITH ALEF ISOLATED FROM	Ligature

4 License Agreement

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